

INTERNATIONAL SEARCH REPORT

International Application No.

P 3 03/05396

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPC-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SMITHSON A ET AL: "Engineering an agent-based peer-to-peer resource discovery system" AGENTS AND PEER-TO-PEER COMPUTING. FIRST INTERNATIONAL WORKSHOP, AP2PC 2002. REVISED AND INVITED PAPERS (LECTURE NOTES IN ARTIFICIAL INTELLIGENCE VOL.2530) SPRINGER-VERLAG BERLIN, GERMANY, 15 July 2002 (2002-07-15), pages 69-80, XP002302657 ISBN: 3-540-40538-0 the whole document	1-11

☒ Further documents are listed in the continuation of Part C.☐ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

09/11/2004

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C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ROBERTSON D, MCKEE P, HOILE C: "Persistent, Reliable, Decentralised File System - DFS" LCS2002 PROCEEDINGS, 'Online! 9 September 2002 (2002-09-09), pages 1-4, XP002302658 LONDON Retrieved from the Internet: URL: http://www.ee.ucl.ac.uk/lcs/papers2002/LCS034.pdf > 'retrieved on 2004-10-25! cited in the application the whole document</p>	1-11
A	<p>KRISHNA RAMANATHAN M ET AL: "Finding good peers in peer-to-peer networks" PARALLEL AND DISTRIBUTED PROCESSING SYMPOSIUM., PROCEEDINGS INTERNATIONAL, IPDPS 2002, ABSTRACTS AND CD-ROM FT. LAUDERDALE, FL, USA 15-19 APRIL 2002, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 15 April 2002 (2002-04-15), pages 232-239, XP010591039 ISBN: 0-7695-1573-8 the whole document</p>	1-11
A	<p>ROWSTRON A ET AL: "Storage management and caching in PAST, a large-scale, persistent peer-to-peer storage utility" OPERATING SYSTEMS REVIEW ACM USA, vol. 35, no. 5, 21 October 2001 (2001-10-21), pages 188-201, XP002302659 ISSN: 0163-5980 the whole document</p>	1-11
A	<p>WEATHERSPOON H, WELLS C, EATON P R, ZHAO B Y, KUBIATOWICZ J D: "Silverback: A global-scale archival system" INTERNET, 'Online! March 2001 (2001-03), pages 0-15, XP002302722 BERKELEY, CALIFORNIA Retrieved from the Internet: URL: http://sunsite.berkeley.edu/Dienst/Repository/2.0/Body/ncstrl.ucb/CSD-01-1139/pdf > 'retrieved on 2004-10-27! abstract; sections 3.1, 3.3., 4.3, 4.3.1</p>	1-11